

## P.L. 111-5, THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (ARRA)



Enacted on February 17, 2009, ARRA appropriated \$48.2 billion for transportation infrastructure projects nationwide, including \$35.2 billion in highway and transit formula funding, and \$9.6 billion for competitive discretionary grant programs.

### Formula Funding

Nationwide, \$27.5 billion in highway and \$7.7 billion in transit funding was allocated in accordance with statutory formulas, and apportioned quickly after enactment.

The State of Maryland received \$566 million from ARRA's formula programs for transportation:

- **\$414 million** for eligible *Highway* projects.
- **\$152 million** for eligible *MTA Transit* projects.

Of this, **\$141 million** is going to local jurisdictions for *local Highway and Transit priorities*

- Highways: \$97 million to MD's Counties and Municipalities, including Baltimore City.
- Transit: \$44 million to MD's Locally Operated Transit Systems.

WMATA received **\$201.9 million** for projects throughout the Washington region (MD, VA, DC). Maryland's share is estimated at \$72 million.

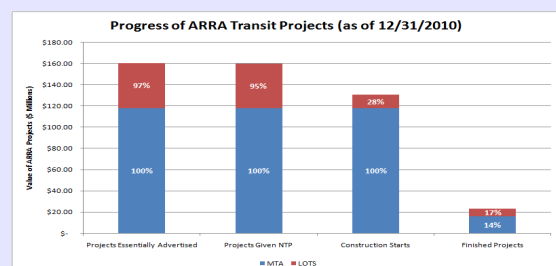
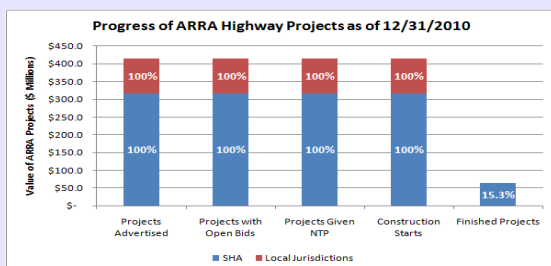
### Progress of ARRA Transportation Projects in Maryland

#### Highways (as of December 31, 2010)

- ◇ Amount of ARRA funds expended: \$250 M (60.1%).
- ◇ Notice to Proceed – 170 projects with a value of \$413.9 M
- ◇ Construction Started – 170 projects with a value of \$413.9 M

#### Transit (as of December 31, 2010)

- ◇ Amount of ARRA funds expended: \$55.9 M (36.8%).
- ◇ Notice to Proceed – 126 projects with a value of \$159.6 M
- ◇ Construction Started – 100 projects with a value of \$130.4 M



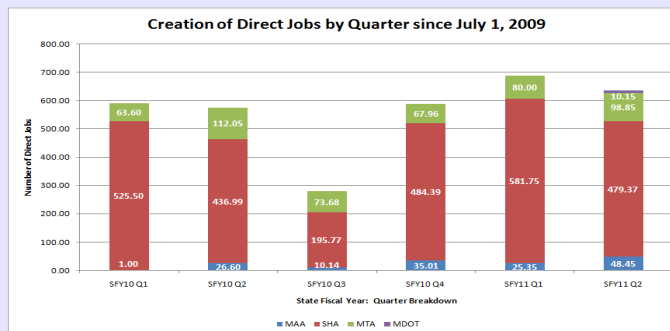
MD has awarded over 99% of all ARRA-funded projects.

### Discretionary Grant Funding

Thus far, transportation projects in Maryland have been awarded nearly \$111 million in discretionary grant funds distributed on a competitive basis:

- Of the \$200 million available from the FAA's Supplemental Funding for Facilities and Equipment, Maryland airports received \$4.9 million to make improvements to power systems, air traffic control towers, and navigation and landing equipment.
- Of the \$1.1 billion available from the FAA's Grants-in-Aid for Airports program, MDOT received \$15 million to rehabilitate the C/D Apron at BWI Thurgood Marshall Airport (see opposite page).
- Of \$16.1 million available from the EPA mid-Atlantic region's Diesel Emissions Reductions program, Port of Baltimore businesses received \$3.5 million to clean the air in and around the Port.
- Of the \$60 million available from FHWA's Ferry Boat Discretionary Grant program, Maryland received \$1.6 million for pier improvements and vehicle purchases in Baltimore's Inner Harbor.
- Of the \$11.8 million available from FHWA's On the Job Training/Support Services Grant program, Maryland received \$240,000 for apprenticeships for underrepresented or disadvantaged people pursuing careers in transportation, engineering or construction.
- Of the \$150 million available from FEMA's Port Security Grant Program, MDOT received \$1.27 million to protect critical infrastructure in the Port of Baltimore area.
- Of the \$100 million available from the FTA's Transit Investment in Greenhouse Gas & Energy Reduction (TIGGER) program, MDOT received \$522,000 to upgrade its fire suppression systems by eliminating the use of an obsolete chemical, Halon 1301, that is harmful to the environment.
- Of the \$8 billion available from FRA's High Speed Intercity Passenger Rail program, MDOT received \$69.4 million in design funds to replace the Baltimore & Potomac Tunnel (\$60 M), and for a new platform and station building, and a fourth track at BWI Rail Station (\$9.4 M).
- Of the \$1.5 billion available from US DOT's Transportation Investment Generating Economic Recovery (TIGER) grant program, Maryland received \$14.8 million to construct the Takoma/Langley Transit Center and priority corridor enhancements for more efficient bus service in Prince George's and Montgomery Counties.

### Jobs Supported by ARRA Transportation Projects in Maryland



- From October to December 2010, ARRA transportation projects in the State of Maryland supported the second highest number of jobs (636.82). This surpasses the second quarter of 2010 by nearly 60 jobs.



## MDOT ARRA PROJECT HIGHLIGHTS

**Baltimore Metro: Railcar Truck Overhaul**

- ◇ **DESCRIPTION:** This project entails the overhaul of wheels, axles and traction motors on 25-year old Metro Subway vehicles to ensure safe, reliable operation. All systems on truck body are being overhauled or repaired to included brake actuators and associated piping, truck frames, bearings, traction motors, gearboxes and couplings. This multi-year project is an important improvement for the Metro Subway system that has simultaneously created numerous jobs.
- ◇ **FUNDING:** ARRA Section 5307 Transit Capital Assistance Grant
- ◇ **SPENDING:** As of December 31, 2010, \$4.9 million of ARRA funds has been expended.
- ◇ **SCHEDULE:** Notice to Proceed was given on 4/22/2009, and the MTA expects completion by June 2013
- ◇ **JOBS IMPACT:** The ARRA-funded portion of the project has generated nearly 30,700 direct job hours and \$524,000 in payroll.



Photo Credit: Bombardier

**MD 201 over Interstate 95**

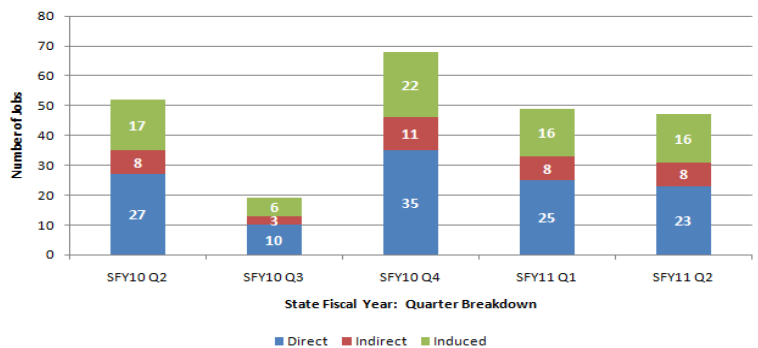
- ◇ **DESCRIPTION:** This project, located in Prince George's County Maryland, is for the widening and deck replacement of dual bridge No. 16140 on MD 201 over I-95/I-495. The four span, steel girder bridge is 290' long with two 42' clear roadways.
- ◇ **FUNDING:** This major interstate bridge project is one of many construction project contracts administered by SHA, funded with \$5.88 million in ARRA highway formula funds.
- ◇ **SPENDING:** As of December 31, 2010, \$1.78 Million of ARRA funds has been expended.
- ◇ **SCHEDULE:** This project began construction in March of 2010 and is 28% complete with an anticipated completion date of March 2012
- ◇ **JOBS IMPACT:** The ARRA-funded portion of the project has generated nearly 1,819 direct job hours between October and December of 2010.



Supporting America's Economic Recovery

**Reconstruction of the C & D Apron at BWI Thurgood Marshall Airport**

- **DESCRIPTION:** A comprehensive improvement to the airfield apron between Concourses C and D, the project includes replacement of pavement and utilities that date back to the 1950's.
- **FUNDING:** At \$37 million, the project would not have progressed without the \$15 million in ARRA funds it received.
- **DBE:** The overall project includes a \$9.2 million, or 25%, DBE participation goal, the DBE goal for the ARRA-funded portion is \$3.8 million.
- **SPENDING:** As of December 31, 2010, \$11.3 million of ARRA funds have been expended with approximately \$3.22 million for DBE firms.
- **SCHEDULE:** Notice to Proceed given on June 2, 2009; demolition of existing pavement began on August 7, 2009; ARRA portion of the project estimated to be complete by February 2011, and overall project to be open and in use by August 2011, depending on weather.

**Jobs Supported by BWI C/D Apron Project**

Maryland is ranked 2<sup>nd</sup> overall for percent of ARRA money awarded! MDOT continues its work to make effective use of federal funding in a timely manner. We will keep our promise to preserve and create jobs by protecting our transportation system for Maryland families today and for years to come.

